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Equity in STEM at Hispanic Serving Institutions: Adaptive Case Studies as Catalysts for Change. Preliminary report.

In 2017, the University of Arizona organized and carried out the first of 11 national conferences intended to inform the design of NSF's inaugural Hispanic Serving Institutions (HSI) program. The conference led to consensus recommendations for transforming STEM education at HSIs (Lozano, Franco, Subbian, 2018). In this talk, we discuss how three Adaptive Case Studies, construed as Broader Impacts of our grant, served to move from recommendation to actionable change in two intersectional areas: equity and assessment, and equity and access. These areas were identified as being underdeveloped in higher ed spaces relative to others, yet central and critical for brokering lasting systemic change at HSIs. (Received September 08, 2020)